

RAW SEQUENCE LISTING
PATENT APPLICATION US/08/908,867DATE: 09/23/98
TIME: 13:07:57

INPUT SET: S28785.raw

This Raw Listing contains the General
Information Section and up to the first 5 pages.

8/7R
10/17/98

ENTERED

SEQUENCE LISTING

(1) General Information:

- (i) APPLICANT: YOUNG, Andrew A.
GEDULIN, Bronislava
BEELEY, Nigel Robert Arnold
PRICKETT, Kathryn S.
- (ii) TITLE OF INVENTION: METHODS FOR REGULATING
GASTROINTESTINAL MOTILITY
- (iii) NUMBER OF SEQUENCES: 37
- (iv) CORRESPONDENCE ADDRESS:
(A) ADDRESSEE: LYON & LYON
(B) STREET: 633 WEST FIFTH STREET
(C) CITY: LOS ANGELES
(D) STATE: CALIFORNIA
(E) COUNTRY: USA
(F) ZIP: 90017
- (v) COMPUTER READABLE FORM:
(A) MEDIUM TYPE: Floppy disk
(B) COMPUTER: IBM PC compatible
(C) OPERATING SYSTEM: PC-DOS/MS-DOS
(D) SOFTWARE: PatentIn Release #1.0, Version #1.25
- (vi) CURRENT APPLICATION DATA:
(A) APPLICATION NUMBER: 08/908,867
(B) FILING DATE: 08-AUGUST-1997
(C) CLASSIFICATION: Pending
- (vii) PRIOR APPLICATION DATA:
(A) APPLICATION NUMBER: 08/694,954
(B) FILING DATE: 08-AUGUST-1996
(C) CLASSIFICATION: Pending
- (viii) ATTORNEY/AGENT INFORMATION:
(A) NAME: DUFT, BRADFORD J.
(B) REGISTRATION NUMBER: 32,219
(C) REFERENCE/DOCKET NUMBER: 227/166
- (ix) TELECOMMUNICATION INFORMATION:
(A) TELEPHONE: 619/552-2200
(B) TELEFAX: 213/955-0440

--> ok

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(C) TELEX: 67-3510

(2) INFORMATION FOR SEQ ID NO:1:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 39 amino acids
- (B) TYPE: amino acid
- (C) STRANDEDNESS: single
- (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: peptide

(ix) FEATURE:

- (B) LOCATION: 39
- (D) OTHER INFORMATION: amidated Ser (Serineamide)

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 1:

His	Ser	Asp	Gly	Thr	Phe	Thr	Ser	Asp	Leu	Ser	Lys	Gln	Met	Glu	Glu
1				5					10					15	
Glu	Ala	Val	Arg	Leu	Phe	Ile	Glu	Trp	Leu	Lys	Asn	Gly	Gly	Pro	Ser
			20					25						30	
Ser	Gly	Ala	Pro	Pro	Pro	Ser									
			35												

(2) INFORMATION FOR SEQ ID NO:2:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 39 amino acids
- (B) TYPE: amino acid
- (C) STRANDEDNESS: single
- (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: peptide

(ix) FEATURE:

- (B) LOCATION: 39
- (D) OTHER INFORMATION: amidated Ser (Serineamide)

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:

His	Gly	Glu	Gly	Thr	Phe	Thr	Ser	Asp	Leu	Ser	Lys	Gln	Met	Glu	Glu
1				5					10					15	
Glu	Ala	Val	Arg	Leu	Phe	Ile	Glu	Trp	Leu	Lys	Asn	Gly	Gly	Pro	Ser
			20					25						30	
Ser	Gly	Ala	Pro	Pro	Pro	Ser									
			35												

(2) INFORMATION FOR SEQ ID NO:3:

(i) SEQUENCE CHARACTERISTICS:

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100 (A) LENGTH: 30 amino acids
101 (B) TYPE: amino acid
102 (C) STRANDEDNESS: single
103 (D) TOPOLOGY: linear
104
105 (ii) MOLECULE TYPE: peptide
106
107 (ix) FEATURE:
108 (B) LOCATION: 30
109 (D) OTHER INFORMATION: amidated Arg (Arginineamide)
110
111 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:
112
113 His Ala Glu Gly Thr Phe Thr Ser Asp Val Ser Ser Tyr Leu Glu Gly
114 1 5 10 15
115 Gln Ala Ala Lys Glu Phe Ile Ala Trp Leu Val Lys Gly Arg
116 20 25 30
117
118
119 (2) INFORMATION FOR SEQ ID NO:4:
120
121 (i) SEQUENCE CHARACTERISTICS:
122 (A) LENGTH: 31 amino acids
123 (B) TYPE: amino acid
124 (C) STRANDEDNESS: single
125 (D) TOPOLOGY: linear
126
127 (ii) MOLECULE TYPE: peptide
128
129 (ix) FEATURE:
130 (B) LOCATION: 31
131 (D) OTHER INFORMATION: amidated Ser (Serineamide)
132
133 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:
134
135 Asp Leu Ser Lys Gly Met Glu Glu Glu Ala Val Arg Leu Phe Ile Glu
136 1 5 10 15
137 Trp Leu Lys Asn Gly Gly Pro Ser Ser Gly Ala Pro Pro Pro Ser
138 20 25 30
139
140
141 (2) INFORMATION FOR SEQ ID NO:5:
142
143 (i) SEQUENCE CHARACTERISTICS:
144 (A) LENGTH: 39 amino acids
145 (B) TYPE: amino acid
146 (C) STRANDEDNESS: single
147 (D) TOPOLOGY: linear
148
149 (ii) MOLECULE TYPE: peptide
150
151 (ix) FEATURE:
152 (B) LOCATION: 39

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153 (D) OTHER INFORMATION: amidated Ser (Serineamide)
154
155 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:5:
156
157 His Gly Glu Gly Thr Phe Thr Ser Asp Leu Ser Lys Gln Leu Glu Glu
158 1 5 10 15
159 Glu Ala Val Arg Leu Phe Ile Glu Phe Leu Lys Asn Gly Gly Pro Ser
160 20 25 30
161 Ser Gly Ala Pro Pro Pro Ser
162 35
163
164 (2) INFORMATION FOR SEQ ID NO:6:
165
166 (i) SEQUENCE CHARACTERISTICS:
167 (A) LENGTH: 39 amino acids
168 (B) TYPE: amino acid
169 (C) STRANDEDNESS: single
170 (D) TOPOLOGY: linear
171
172 (ii) MOLECULE TYPE: peptide
173
174 (ix) FEATURE:
175 (B) LOCATION: 39
176 (D) OTHER INFORMATION: amidated Ser (Serineamide)
177
178 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:6:
179
180 His Gly Glu Gly Thr Phe Thr Ser Asp Leu Ser Lys Gln Leu Glu Glu
181 1 5 10 15
182 Glu Ala Val Arg Leu Phe Ile Glu Trp Leu Lys Asn Gly Gly Pro Ser
183 20 25 30
184 Ser Gly Ala Pro Pro Pro Ser
185 35
186
187
188 (2) INFORMATION FOR SEQ ID NO:7:
189
190 (i) SEQUENCE CHARACTERISTICS:
191 (A) LENGTH: 39 amino acids
192 (B) TYPE: amino acid
193 (C) STRANDEDNESS: single
194 (D) TOPOLOGY: linear
195
196 (ix) FEATURE:
197 (B) LOCATION: 39
198 (D) OTHER INFORMATION: amidated Ser (Serineamide)
199
200 (ii) MOLECULE TYPE: peptide
201
202 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:7:
203
204 His Gly Glu Gly Thr Phe Thr Ser Asp Leu Ser Lys Gln Met Glu Glu
205 1 5 10 15

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206 Glu Ala Val Arg Leu Phe Ile Glu Phe Leu Lys Asn Gly Gly Pro Ser
207 20 25 30
208 Ser Gly Ala Pro Pro Pro Ser
209 35
210
211

212 (2) INFORMATION FOR SEQ ID NO:8:
213

214 (i) SEQUENCE CHARACTERISTICS:

215 (A) LENGTH: 39 amino acids

216 (B) TYPE: amino acid

217 (C) STRANDEDNESS: single

218 (D) TOPOLOGY: linear
219220 (ii) MOLECULE TYPE: peptide
221

222 (ix) FEATURE:

223 (B) LOCATION: 39

224 (D) OTHER INFORMATION: amidated Ser (Serineamide)
225226 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:8:
227

228 Tyr Gly Glu Gly Thr Phe Thr Ser Asp Leu Ser Lys Gln Met Glu Glu
229 1 5 10 15
230 Glu Ala Val Arg Leu Phe Ile Glu Trp Leu Lys Asn Gly Gly Pro Ser
231 20 25 30
232 Ser Gly Ala Pro Pro Pro Ser
233 35
234
235

236 (2) INFORMATION FOR SEQ ID NO:9:
237

238 (i) SEQUENCE CHARACTERISTICS:

239 (A) LENGTH: 39 amino acids

240 (B) TYPE: amino acid

241 (C) STRANDEDNESS: single

242 (D) TOPOLOGY: linear
243244 (ii) MOLECULE TYPE: peptide
245

246 (ix) FEATURE:

247 (B) LOCATION: 39

248 (D) OTHER INFORMATION: amidated Tyr (Tyrosinamide)
249250 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:9:
251

252 His Gly Glu Gly Thr Phe Thr Ser Asp Leu Ser Lys Gln Met Glu Glu
253 1 5 10 15
254 Glu Ala Val Arg Leu Phe Ile Glu Trp Leu Lys Asn Gly Gly Pro Ser
255 20 25 30
256 Ser Gly Ala Pro Pro Pro Tyr
257 35
258

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SEQUENCE VERIFICATION REPORT
PATENT APPLICATION US/08/908,867

DATE: 09/23/98
TIME: 13:08:02

INPUT SET: S28785.raw

Line	Error	Original Text
32	Wrong Classification	(C) CLASSIFICATION: Pending
37	Wrong Classification	(C) CLASSIFICATION: Pending

NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 CFR 1.821 - 1.825 for the following reason(s):

☒ 1. This application clearly fails to comply with the requirements of 37 CFR 1.821 - 1.825. Applicant's attention is directed to these regulations, published at 1114 OG 29, May 15, 1990 and at 55 FR 18230, May 1, 1990.

☒ 2. This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 CFR 1.821(c).

☒ 3. A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e).

☐ 4. A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 CFR 1.822 and/or 1.823, as indicated on the attached copy of the marked-up "Raw Sequence Listing."

☐ 5. The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A substitute computer readable form must be submitted as required by 37 CFR 1.825(d).

☐ 6. The paper copy of the "Sequence Listing" is not the same as the computer readable form of the "Sequence Listing" as required by 37 CFR 1.821(e).

☐ 7.

Other: _____

Applicant must provide:

☒ An initial or substitute computer readable form (CRF) copy of the "Sequence Listing"

☒ An initial or substitute paper copy of the "Sequence Listing", as well as an amendment directing its entry into the specification

☒ A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 CFR 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or 1.825(d)

For questions regarding compliance with these requirements, please contact:

For Rules Interpretation, call (703) 308-1123
For CRF submission help, call (703) 308-4212
For PatentIn software help, call (703) 557-0400

Please return a copy of this notice with your response.